517 Material Obligation Validation

Functional Group=MV

This Draft Standard for Trial Use provides the format and establishes the data contents of the Material Obligation Validation Transaction Set (517) for use within the context of an Electronic Data Interchange (EDI) environment. The material obligation validation transaction set may be used to: (1) verify the continued need for open orders, (2) confirm open order quantities and order priority, (3) request reinstatement of erroneously cancelled open orders, and (4) validate Government Furnished Material (GFM) orders. The transaction set may convey a description of the material, the urgency of need associated with the transaction and quantity of required material. This transaction set is bi-directional between trading partners.

Federal Note:

1. Use a single occurrence of this transaction set to exchange single or multiple GFM validations either between a single supply source and a single or multiple MCAs or between a single MCA and a single or multiple supply sources.

2. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: http://www.dla.mil/j-6/dlmso . The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

DLMS Note:

1. Supply sources use this transaction set to request the validation of Government Furnished Material (GFM) requisitions received from a commercial contractor. Management Control Activities (MCAs) use this transaction set to respond to GFM validation requests.

2. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at www.dla.mil/j-6/dlmso .

3. This DLMS Supplement to the Federal 517G implementation convention contains:

a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DLMSO prior to use.

b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.

c. Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLMSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.

d. Data elements which have an expanded field size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.

e. Repetition of data (using multiple iterations or loops) which is not compatible with existing DLSS capability. Although supported by the use of the ANSI X12 standard, such data is not compatible with DLSS/DLMS conversion and may not be supported by the recipient's automated processing system. Components must coordinate implementation of enhanced capability with DLMSO prior to use.

4. This revision to the DLMS Supplement (DS) incorporates Approved DLMS Changes (ADCs) listed. ADCs are available from the DLMSO website: http://www.dla.mil/j-6/dlmso/Changes.

- ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)
- ADC 99, Revision to DS 517G, and 517M to Accommodate Requirement of Distribution Code
- ADC 99A, Revision to DLMS Supplement (DS) 517G (GFM Validation)

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
10	ST	Transaction Set Header	M	1			Must use
20	BR	Beginning Segment for Material Management	M	1			Must use
LOOP ID - N1					>1		
60	N1	Name	O	1			Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - QTY					>1		
10	QTY	Quantity	O	1			Must use
20	N9	Reference Identification	O	30			Must use
40	G62	Date/Time	O	30			Must use
60	GF	Furnished Goods and Services	O	1			Must use
LOOP ID - LM					10		
70	LM	Code Source Information	O	1			Used
80	LQ	Industry Code	M	100			Must use
LOOP ID - N1					>1		
90	N1	Name	O	1			Must use
LOOP ID - FA1					>1		
135	FA1	Type of Financial Accounting Data	O	1			Used
136	FA2	Accounting Data	M	>1			Must use
140	SE	Transaction Set Trailer	M	1			Must use

ST   Transaction Set Header

<table>
<tr><td>Pos: 10   Max: 1
Heading - Mandatory
Loop: N/A   Elements: 2</td></tr>
</table>

To indicate the start of a transaction set and to assign a control number

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	**143**	**Transaction Set Identifier Code**	**M**	**ID**	**3/3**	**Must use**

Description: Code uniquely identifying a Transaction Set

Code	Name
517	Material Obligation Validation

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST02	**329**	**Transaction Set Control Number**	**M**	**AN**	**4/9**	**Must use**

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Federal Note: *A unique number assigned by the originator of the transaction set, or the originator's application program.*

BR   Beginning Segment for Material Management

Pos: 20	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

To indicate the beginning of a material management transaction and transmit identifying numbers and dates

Syntax:

1. BR05   C0504 -- If BR05 is present, then BR04 is required
2. BR07   P0708 -- If either BR07 or BR08 are present, then the others are required.
3. BR10   P1011 -- If either BR10 or BR11 are present, then the others are required.

Semantics:

1. BR03 is the date of the transaction set preparation.
2. BR09 is the time of the transaction set preparation

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BR01	**353**	**Transaction Set Purpose Code**	**M**	**ID**	**2/2**	**Must use**

Description: Code identifying purpose of transaction set

Code	Name
00	Original
77	Simulation Exercise

DLMS Note: *Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BR02	**640**	**Transaction Type Code**	**M**	**ID**	**2/2**	**Must use**

Description: Code specifying the type of transaction

Code	Name
GA	Government Furnished Material Inquiry Advice

DLMS Note: *Use to respond to a GFM validation inquiry.*

Code	Name
GI	Government Furnished Material Inquiry

DLMS Note: *Use to request the validation of GFM requisitions.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BR03	**373**	**Date**	**M**	**DT**	**8/8**	**Must use**

Description: Date expressed as CCYYMMDD

Federal Note: *This date corresponds to the Universal Time Coordinate (UTC).*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BR09	**337**	**Time**	**O**	**TM**	**4/8**	**Used**

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Ref	Id	Element Name	Req	Type	Min/Max	Usage

Federal Note: *1. Express the originating activity's time in UTC.*

2. Express time in a four-position (HHMM) format.

N1 Name

Pos: 60   Max: 1
Heading - Optional
Loop: N1   Elements: 4

To identify a party by type of organization, name, and code

Syntax:

1. N102   R0203 -- At least one of N102 or N103 is required.
2. N103   P0304 -- If either N103 or N104 are present, then the others are required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Federal Note:
Must use this 1/N1/060 loop to identify the organization originating the transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	**Must use**

Description: Code identifying an organizational entity, a physical location, property or an individual

Federal Note: *Use any code.*

DLMS Note: *1. Use one of codes Z4, Z5, or ZK.*

2. For DLMS use, only the following codes are authorized.

Code	Name
Z4	Owning Inventory Control Point
Z5	Management Control Activity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	O	ID	1/2	**Must use**

Description: Code designating the system/method of code structure used for Identification Code (67)

Code	Name
1	D-U-N-S Number, Dun & Bradstreet

DLMS Note: *DLMS enhancement; see introductory DLMS note 3a.*

9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix

DLMS Note: *DLMS enhancement; see introductory DLMS note 3a.*

10	Department of Defense Activity Address Code (DODAAC)

DLMS Note: *DLMS enhancement; see introductory DLMS note 3a.*

M4	Department of Defense Routing Identifier Code (RIC)

DLMS Note: *1. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be*

Ref	Id	Element Name		Req	Type	Min/Max	Usage
		Code	**Name**				
			assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.				
			2. Future streamlined data; see introductory DLMS note 3c.				
N104	**67**	**Identification Code**		**O**	**AN**	**2/80**	**Must use**
		Description: Code identifying a party or other code					
N106	**98**	**Entity Identifier Code**		**O**	**ID**	**2/3**	**Must use**
		Description: Code identifying an organizational entity, a physical location, property or an individual					

	Code	Name
	FR	Message From

> **Federal Note:** *Must use with the appropriate 1/N101/060 code to indicate that the organization cited in N104 is originating the transaction set.*

QTY Quantity

<div style="border:1px solid">
Pos: 10   Max: 1
  Detail - Optional
Loop: QTY   Elements: 3
</div>

To specify quantity information

Syntax:

1. QTY02 R0204 -- At least one of QTY02 or QTY04 is required.
2. QTY02 E0204 -- Only one of QTY02 or QTY04 may be present.

Semantics:

1. QTY04 is used when the quantity is non-numeric.

DLMS Note:

Must use this 2/QTY/010 loop to identify the individual GFM transactions and associated quantities.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
QTY01	673	**Quantity Qualifier**	M	ID	2/2	**Must use**

Description: Code specifying the type of quantity

Code	Name
38	Original Quantity

DLMS Note: *Use for validation inquiry transactions to identify the quantity cited in the requisition.*

Code	Name
QA	Quantity Approved

DLMS Note: *Use for validation advice transactions to identify the quantity validated and approved for issue. Use with Advice Code 2R.*

Code	Name
QC	Quantity Disapproved

DLMS Note: *Use for validation advice transactions to disapprove the entire quantity cited in the GFM validation inquiry. Use with Advice Code 2Q.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
QTY02	380	**Quantity**	O	R	1/15	**Must use**

Description: Numeric value of quantity

Federal Note: *Express the quantity as a whole number with no decimal.*

DLMS Note: *A field size exceeding 5 positions (7 positions for FSG 13, ammunition) may not be received or understood by the recipient's automated processing system.   See guideline note 3d.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
QTY03	C001	**Composite Unit of Measure**	O	Comp		**Used**

Description: To identify a composite unit of measure(See Figures Appendix for examples of use)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
	355	**Unit or Basis for Measurement Code**	M	ID	2/2	**Must use**

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Federal Note: *Use to identify the unit of issue for the material validated.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage

DLMS Note: *DLMS users see the Unit of Issue and Purchase Unit Conversion Table for Available codes.*

N9   Reference Identification

<table>
<tr><td>Pos: 20</td><td>Max: 30</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: QTY</td><td>Elements: 3</td></tr>
</table>

To transmit identifying information as specified by the Reference Identification Qualifier

Syntax:

1. N902   R0203 -- At least one of N902 or N903 is required.
2. N906   C0605 -- If N906 is present, then N905 is required

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

Federal Note:
Must use multiple repetitions to identify the material and transaction number associated with the transaction.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	**Reference Identification Qualifier**	M	ID	2/3	**Must use**

Description: Code qualifying the Reference Identification

Federal Note: *Use any code.*

DLMS Note: *1. Use one of codes 1I, EQ, FQ, MF, NS, S6, WL, or XD to identify the material associated with the transaction. Must use the National Stock Number (NSN) when known.*

2. For DLMS use, only the following codes are authorized.

Code	Name
1I	Department of Defense Identification Code (DoDIC)

DLMS Note: *Use to identify ammunition items.*

EQ	Equipment Number

DLMS Note: *Use to identify plant equipment.*

FQ	Form Number

DLMS Note: *Use to identify the form stock number.*

MF	Manufacturers Part Number

DLMS Note: *Use to identify nonstandard material.*

NS	National Stock Number

DLMS Note: *Must use the NSN when known.*

S6	Stock Number

DLMS Note: *Use to identify the publication stock number.*

TN	Transaction Reference Number

DLMS Note: *Must use to identify the transaction number for each transaction. This is the document number.*

WL	Federal Supply Classification Code

DLMS Note: *Use to identify the FSC for nonstandard material when a part number is not available and material can only be ordered by description (e.g., non-NSN lumber products).*

Ref	Id	Element Name		Req	Type	Min/Max	Usage
		Code	**Name**				
		XD	Subsistence Identification Number				
		DLMS Note: *Use to identify subsistence items.*					
N902	**127**	**Reference Identification**		**O**	**AN**	**1/30**	**Must use**
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
N907	**C040**	**Reference Identifier**		**O**	**Comp**		**Used**
		Syntax Rules: P0304 P0506					
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier					
	128	**Reference Identification Qualifier**		**M**	**ID**	**2/3**	**Must use**
		Description: Code qualifying the Reference Identification					
		Code	**Name**				
		PG	Product Group				
		DLMS Note: *Use with N901 code WL to identify the material name or description.*					
		W7	Commercial and Government Entity (CAGE) Code				
		DLMS Note: *Use with N901 code MF to uniquely identify a manufacturer's part number.*					
		W8	Suffix				
		DLMS Note: *Use with N901 code TN to identify the transaction number suffix.*					
	127	**Reference Identification**		**M**	**AN**	**1/30**	**Must use**
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					

G62 Date/Time

Pos: 40   Max: 30
Detail - Optional
Loop: QTY   Elements: 2

To specify pertinent dates and times

Syntax:

1. G6201   R0103 -- At least one of G6201 or G6203 is required.
2. G6201   P0102 -- If either G6201 or G6202 are present, then the others are required.
3. G6203   P0304 -- If either G6203 or G6204 are present, then the others are required.

Federal Note:

Must use this 2/G62/040 segment to identify dates associated with the inquiry and reply.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6201	432	**Date Qualifier**	O	ID	2/2	**Must use**

Description: Code specifying type of date

Code	Name
64	Must Respond By

DLMS Note: *Use to indicate the response due date. DLMS enhancement; see introductory DLMS note 3a.*

BB	Transaction Control Date

DLMS Note: *Use to indicate the GFM validation request date.*

BE	Validated

DLMS Note: *Use to indicate validation or rejected by date on the GFM validation response.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6202	373	**Date**	O	DT	8/8	**Must use**

Description: Date expressed as CCYYMMDD

GF Furnished Goods and Services

Pos: 60	Max: 1
Detail - Optional	
Loop: QTY	**Elements: 4**

To specify information related to furnished material, equipment, property, information, and services

Syntax:

1. GF01   P0102 -- If either GF01 or GF02 are present, then the others are required.
2. GF05   P0506 -- If either GF05 or GF06 are present, then the others are required.
3. GF08   P0809 -- If either GF08 or GF09 are present, then the others are required.

Semantics:

1. GF04 is the value of government-furnished property.

Federal Note:

Use in validation inquiry transactions only.

DLMS Note:

Use either the Manufacturing Directive Number (MDN) or contract number (but not both) to identify the procurement source from which the commercial contractor is authorized to requisition material from DoD inventories.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GF01	**128**	**Reference Identification Qualifier**	**O**	**ID**	**2/3**	**Used**
		Description: Code qualifying the Reference Identification				

Code	Name
W3	Manufacturing Directive Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GF02	**127**	**Reference Identification**	**O**	**AN**	**1/30**	**Used**
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
GF03	**367**	**Contract Number**	**O**	**AN**	**1/30**	**Used**
		Description: Contract number				
GF07	**328**	**Release Number**	**O**	**AN**	**1/30**	**Used**
		Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction				
		Federal Note: *Use to identify the call or order number, or the call or order number including the respective call or order modification number when using GF03.*				

LM Code Source Information

Pos: 70   Max: 1
Detail - Optional
Loop: LM Elements: 1

To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Federal Note:

Must use the 2/LM/070 loop to identify coded information maintained in department or agency documentation.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LM01	**559**	**Agency Qualifier Code**	M	ID	2/2	**Must use**

Description: Code identifying the agency assigning the code values

Code	Name
DF	Department of Defense (DoD)

LQ Industry Code

<div style="border:1px solid black; float:right">

Pos: 80   **Max: 100**
Detail - Mandatory
Loop: LM   Elements: 2

</div>

Code to transmit standard industry codes

Syntax:

1. LQ01   C0102 -- If LQ01 is present, then LQ02 is required

Federal Note:

Use to identify codes, as appropriate, consistent with management information requirements.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LQ01	1270	**Code List Qualifier Code**	O	ID	1/3	**Must use**

Description: Code identifying a specific industry code list

Federal Note: *Use any code.*

DLMS Note: *1. Use either Code 80 or 81 in validation advice transactions. Use only Code 81 in validation inquiry transactions.*

2. For DLMS use, only the following codes are authorized.

Code	Name
0	Document Identification Code

DLMS Note: *1. The DLSS DI Code is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DI Code in a full DLMS environment will be assessed at a future date.*

2. Future streamlined data; see introductory DLMS note 3c.

78	Project Code
79	Priority Designator Code
80	Advice Code
81	Status Code
A9	Supplemental Data

DLMS Note: *1. Use to identify supplemental address/data.*

2. During the DLSS/DLMS transition, this field will be used to perpetuate/populate the DLSS Supplemented Address (SUPAAD) field. During this time, field size is restricted to 6 positions; see introductory DLMS note 3d.

3. Expanded use of this field for supplemental data with out size restriction is a DLMS enhancement; see introductory DLMS note 3a.

4. Under full DLMS, the requirement to pass activity address information within the supplement data field will be streamlined. Activity address data previously contained in the SUPAAD will be

Ref	Id	Element Name		Req	Type	Min/Max	Usage
		Code	**Name**				

reflected exclusively in the N1 segment. Future streamlined data; see introductory DLMS note 3c.

AK   Distribution Code

DLMS Note: *Future streamlined data; see introductory DLMS note 3c.*

DE   Signal Code

DLMS Note: *Future streamlined data; see introductory DLMS note 3c.*

DF   Media and Status Code

DLMS Note: *Future streamlined data; see introductory DLMS note 3c.*

GQ   Group Qualifier Code

Federal Note: *Use to identify the Materiel Management Aggregation Code (MMAC).*

DLMS Note: *Use to identify the MMAC for NSNs to be managed by a specific manager (i.e., system, program, aggregation, selected FSC, technology group). This is an Air Force unique data element,meaningful to the Air Force only. Non-Air Force Components perpetuate without action. An ANSI data maintenance request has been prepared to request a new data element 1270 code qualifier assignment for the MMAC. The code source is identified as the Air Force Manual (AFMAN) 23-110, Volume 1.*

COG   Cognizance Symbol

DLMS Note: *1. Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*

2. DLMS enhancement.

IMC   Item Management Code

DLMS Note: *1. Use to identify the Item Management Code(IMC) for integrated material management. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*

2. DLMS enhancement.

MCC   Material Control Code

DLMS Note: *1. Use to identify the Material Control Code(MCC) for special inventory reporting. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*

2. DLMS enhancement.

SMI   Special Material Identification Code

DLMS Note: *1. Use to identify the Special Material Identification Code(SMIC) for an end item. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*

Ref	Id	Element Name		Req	Type	Min/Max	Usage
		Code	**Name**				
			2. DLMS enhancement.				
LQ02	**1271**	**Industry Code**		**O**	**AN**	**1/30**	**Must use**
		Description:	Code indicating a code from a specific industry code list				

N1 Name

Pos: 90	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

To identify a party by type of organization, name, and code

Syntax:

1. N102 R0203 -- At least one of N102 or N103 is required.
2. N103 P0304 -- If either N103 or N104 are present, then the others are required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Federal Note:

Must use this 2/N1/090 loop to identify the organization to receive the transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	**98**	**Entity Identifier Code**	**M**	**ID**	**2/3**	**Must use**

Description: Code identifying an organizational entity, a physical location, property or an individual

Federal Note: *Use any code.*

DLMS Note: *For DLMS use, only the following codes are authorized.*

Code	Name
Z4	Owning Inventory Control Point
Z5	Management Control Activity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	**66**	**Identification Code Qualifier**	**O**	**ID**	**1/2**	**Must use**

Description: Code designating the system/method of code structure used for Identification Code (67)

Code	Name
1	D-U-N-S Number, Dun & Bradstreet

DLMS Note: *DLMS enhancement; see introductory DLMS note 3a.*

Code	Name
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix

DLMS Note: *DLMS enhancement; see introductory DLMS note 3a.*

Code	Name
10	Department of Defense Activity Address Code (DODAAC)

DLMS Note: *DLMS enhancement; see introductory DLMS note 3a.*

Code	Name
M4	Department of Defense Routing Identifier Code (RIC)

DLMS Note: *1. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the*

Ref	Id	Element Name		Req	Type	Min/Max	Usage
		Code	**Name**				
			DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.				
			2. Future streamlined data; see introductory DLMS note 3c.				
N104	**67**	**Identification Code**		**O**	**AN**	**2/80**	**Must use**
		Description: Code identifying a party or other code					
N106	**98**	**Entity Identifier Code**		**O**	**ID**	**2/3**	**Used**
		Description: Code identifying an organizational entity, a physical location, property or an individual					

           Code   **Name**

           TO   Message To

Federal Note: *Must use with the appropriate 2/N101/090 code to indicate the organization cited in N104 is receiving the transaction.*

FA1   Type of Financial Accounting Data

Pos: 135	Max: 1
Detail - Optional	
Loop: FA1	**Elements: 2**

To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

Semantics:

1. FA101 Identifies the organization controlling the assignment of financial accounting information.
2. FA102 Identifies the purpose of the accounting allowance or charge information.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FA101	559	**Agency Qualifier Code**	M	ID	2/2	**Must use**

Description: Code identifying the agency assigning the code values

Code	Name
DF	Department of Defense (DoD)

Federal Note: *Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.*

Code	Name
DN	Department of the Navy

Federal Note: *Includes the United States Marine Corps.*

Code	Name
DY	Department of Air Force
DZ	Department of Army
FG	Federal Government

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FA102	1300	**Service, Promotion, Allowance, or Charge Code**	O	ID	4/4	**Must use**

Description: Code identifying the service, promotion, allowance, or charge

Code	Name
A170	Adjustments

DLMS Note: *Use only for adjustments not specified by any other code.*

Code	Name
A520	Base Charge

DLMS Note: *Use for material charges only.*

Code	Name
C930	Export Shipping Charge
D340	Goods and Services Charge

DLMS Note: *Use for both material and related services.*

Code	Name
F060	Other Accessorial Service Charge
F560	Premium Transportation
I260	Transportation Direct Billing

DLMS Note: *Use for non-premium transportation.*

Code	Name
R060	Packing, Crating, and Handling Charge

FA2 Accounting Data

<div style="border:1px solid">

Pos: 136   **Max: >1**
Detail - Mandatory
Loop: FA1   Elements: 2

</div>

To specify the detailed accounting data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FA201	1196	**Breakdown Structure Detail Code**	M	ID	2/2	**Must use**

Description: Codes identifying details relating to a reporting breakdown structure tree

Code	Name
18	Funds Appropriation

DLMS Note: *Use to indicate the basic appropriation number.*

Code	Name
A1	Department Indicator
A2	Transfer from Department
A3	Fiscal Year Indicator
A4	Basic Symbol Number
A5	Sub-class
A6	Sub-Account Symbol
B1	Budget Activity Number
B2	Budget Sub-activity Number
B5	Fund Code
BL	Billings

Federal Note: *Use to indicate the Government IMPAC card number under which payment for this obligation will be accomplished.*

Code	Name
C1	Program Element
C2	Project Task or Budget Subline
C3	Budget Restriction
D1	Defense Agency Allocation Recipient
D2	Defense Agency Sub-allocation Recipient
D3	Component Allocation Recipient
D4	Component Sub-allocation Recipient
D5	Allotment Recipient
D6	Sub-allotment Recipient
D7	Work Center Recipient
E1	Major Reimbursement Source Code
E2	Detail Reimbursement Source Code
E3	Customer Indicator
F1	Object Class
F2	Object Sub-class
F3	Government or Public Sector Identifier
F4	Country Code
G1	Program or Planning Code
G2	Special Interest Code or Special Program Cost Code
H1	Cost Code
H2	Labor Type Code
H3	Cost Allocation Code
H4	Classification Code

Ref	Id	Element Name		Req	Type	Min/Max	Usage
		Code	**Name**				
		I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)				
		J1	Document or Record Reference Number				
		L1	Accounting Installation Number				

Federal Note: *Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).*

		N1	Transaction Type				
		P1	Disbursing Station Number				
		P2	International Balance of Payments (IBOP) Code				
		P3	Voucher Number				
		ZZ	Mutually Defined				

DLMS Note: *Cite supplemental accounting classification data.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FA202	1195	**Financial Information Code**	M	AN	1/80	Must use

Description: Code representing financial accounting information

SE Transaction Set Trailer

<div>
Pos: 140   Max: 1
Detail - Mandatory
Loop: N/A   Elements: 2
</div>

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Comments:

1.   SE is the last segment of each transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE01	**96**	**Number of Included Segments**	**M**	**N0**	**1/10**	**Must use**
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	**329**	**Transaction Set Control Number**	**M**	**AN**	**4/9**	**Must use**
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				
		Federal Note: *Cite the same number as the one cited in ST02.*				